



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

David Haugen, et al.

Serial No.: 10/725,340

Confirmation No.: 1269

Filed: December 1, 2003

For: METHODS AND APPARATUS  
FOR REFORMING AND  
EXPANDING TUBULARS IN A  
WELLBORE

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Group Art Unit: 3672

Examiner: Unknown

Customer No.: 36735

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
37 CFR 1.8

I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 31 January 2005.

Kyla D. Cummings  
Typed Name

Kyla D. Cummings  
Signature

**Dear Sir:**

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

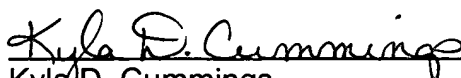
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0388.P1/KDC.

Respectfully submitted,

A handwritten signature in cursive script, reading "Kyla D. Cummings", is written over a horizontal line.

Kyla D. Cummings

Registration No. 50,682

MOSER, PATTERSON & SHERIDAN, L.L.P.

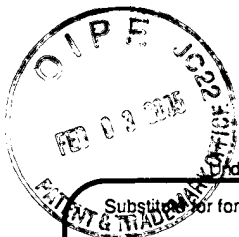
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Attorney for Applicants



Substitution for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

**Complete if Known**

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/725,340       |
| Filing Date            | December 1, 2003 |
| First Named Inventor   | David Haugen     |
| Art Unit               | 3672             |
| Examiner Name          | Unknown          |
| Attorney Docket Number | WEAT/0388.P1     |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                            | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--------------------------------------------|-----------------------------|-------------------------------------------------|---------------------------------------------------------------------------|
|                    |                       | Number - Kind Code <sup>2</sup> (if known) |                             |                                                 |                                                                           |
|                    |                       | US-761,518                                 | 05-31-1904                  | Lykken                                          |                                                                           |
|                    |                       | US- 1,324,303                              | 12-09-1919                  | Carmichael                                      |                                                                           |
|                    |                       | US- 1,545,039                              | 07-07-1925                  | Deavers                                         |                                                                           |
|                    |                       | US- 1,561,418                              | 11-10-1925                  | Duda                                            |                                                                           |
|                    |                       | US- 1,569,729                              | 01-12-1926                  | Duda                                            |                                                                           |
|                    |                       | US- 1,597,212                              | 08-24-1926                  | Spengler                                        |                                                                           |
|                    |                       | US- 1,930,825                              | 10-17-1933                  | Raymond                                         |                                                                           |
|                    |                       | US- 2,383,214                              | 08-21-1945                  | Prout                                           |                                                                           |
|                    |                       | US- 2,499,630                              | 03-07-1950                  | Clark                                           |                                                                           |
|                    |                       | US- 2,627,891                              | 02-10-1953                  | Clark                                           |                                                                           |
|                    |                       | US- 2,663,073                              | 12-22-1953                  | Bieber, et al.                                  |                                                                           |
|                    |                       | US- 2,898,971                              | 08-11-1959                  | Hempel                                          |                                                                           |
|                    |                       | US- 3,087,546                              | 04-30-1963                  | Woolley                                         |                                                                           |
|                    |                       | US- 3,195,646                              | 07-20-1965                  | Brown                                           |                                                                           |
|                    |                       | US- 3,467,180                              | 09-16-1969                  | Pensotti                                        |                                                                           |
|                    |                       | US- 3,818,734                              | 06-25-1974                  | Bateman                                         |                                                                           |
|                    |                       | US- 3,911,707                              | 10-14-1975                  | Minakov, et al.                                 |                                                                           |
|                    |                       | US- 4,069,573                              | 01-24-1978                  | Rogers, Jr., et al.                             |                                                                           |
|                    |                       | US- 4,127,168                              | 11-28-1978                  | Hanson, et al.                                  |                                                                           |
|                    |                       | US- 4,159,564                              | 07-03-1979                  | Cooper, Jr.                                     |                                                                           |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document                                                             | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|-------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------|---------------------------------------------------------------------------|----------------|
|                    |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                             |                                                 |                                                                           |                |
|                    |                       | WO 00/31375                                                                         | 06-02-2000                  | Nobileau                                        |                                                                           |                |
|                    |                       | WO 99/23354                                                                         | 05-14-1999                  | Metcalfe                                        |                                                                           |                |
|                    |                       | WO 99/18328                                                                         | 04-15-1999                  | Bailey, et al.                                  |                                                                           |                |
|                    |                       | WO 93/24728                                                                         | 12-09-1993                  | Simpson                                         |                                                                           |                |
|                    |                       | GB 2 320 734                                                                        | 07-01-1998                  | Coronado, et al.                                |                                                                           |                |
|                    |                       | EP 0 961 007                                                                        | 12-01-1999                  | Gano, et al.                                    |                                                                           |                |
|                    |                       |                                                                                     |                             |                                                 |                                                                           |                |
|                    |                       |                                                                                     |                             |                                                 |                                                                           |                |
|                    |                       |                                                                                     |                             |                                                 |                                                                           |                |

Examiner Signature

Date Considered

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Sheet

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of

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**Complete if Known**

Application Number

10/725,340

**Filing Date**

December 1, 2003

**First Named Inventor**

David Haugen

**Art Unit**

3672

**Examiner Name**

Unknown

Attorney Docket Number

WEAT/0388.P1

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|---------------------|-----------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                     |                       | US-4,288,082                               | 09-08-1981                     | Setterberg, Jr.                                    |                                                                                 |
|                     |                       | US- 4,324,407                              | 04-13-1982                     | Upham, et al.                                      |                                                                                 |
|                     |                       | US- 4,429,620                              | 02-07-1984                     | Burkhardt, et al.                                  |                                                                                 |
|                     |                       | US- 4,531,581                              | 07-30-1985                     | Pringle, et al.                                    |                                                                                 |
|                     |                       | US- 4,588,030                              | 05-13-1986                     | Blizzard                                           |                                                                                 |
|                     |                       | US- 4,697,640                              | 10-06-1987                     | Szarka                                             |                                                                                 |
|                     |                       | US- 4,848,469                              | 07-18-1989                     | Baugh, et al.                                      |                                                                                 |
|                     |                       | US- 4,976,322                              | 12-11-1990                     | Abdrakhmanov, et al.                               |                                                                                 |
|                     |                       | US- 5,083,608                              | 01-28-1992                     | Abdrakhmanov, et al.                               |                                                                                 |
|                     |                       | US- 5,271,472                              | 12-21-1993                     | Leturno                                            |                                                                                 |
|                     |                       | US- 5,409,059                              | 04-25-1995                     | McHardy                                            |                                                                                 |
|                     |                       | US- 5,435,400                              | 07-25-1995                     | Smith                                              |                                                                                 |
|                     |                       | US- 5,472,057                              | 12-05-1995                     | Winfree                                            |                                                                                 |
|                     |                       | US- 5,560,426                              | 10-01-1996                     | Trahan, et al.                                     |                                                                                 |
|                     |                       | US- 5,685,369                              | 11-11-1997                     | Ellis, et al.                                      |                                                                                 |
|                     |                       | US- 5,785,120                              | 07-28-1998                     | Smalley, et al.                                    |                                                                                 |
|                     |                       | US- 5,901,787                              | 05-11-1999                     | Boyle                                              |                                                                                 |
|                     |                       | US- 5,957,195                              | 09-28-1999                     | Bailey, et al.                                     |                                                                                 |
|                     |                       | US- 6,021,850                              | 02-08-2000                     | Wood, et al.                                       |                                                                                 |
|                     |                       | US- 6,098,717                              | 08-08-2000                     | Bailey, et al.                                     |                                                                                 |

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Examiner  
Signature

Date  
Considered

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| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    | <b>Complete if Known</b> |                  |  |
|                                                                                                                                               |   |    | Application Number       | 10/725,340       |  |
|                                                                                                                                               |   |    | Filing Date              | December 1, 2003 |  |
|                                                                                                                                               |   |    | First Named Inventor     | David Haugen     |  |
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|                                                                                                                                               |   |    | Examiner Name            | Unknown          |  |
|                                                                                                                                               |   |    | Attorney Docket Number   | WEAT/0388.P1     |  |
| Sheet                                                                                                                                         | 3 | of | 4                        |                  |  |

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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STATEMENT BY APPLICANT**

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Sheet

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| Art Unit               | 3672             |
| Examiner Name          | Unknown          |
| Attorney Docket Number | WEAT/0388.P1     |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                        |                          | GABDRASHIT S. ABDRAKHMANTOV, Isolation Profile Liner Helps Stabilize Problem Well Bores, Technology                                                                                                                                                             |                |
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